Rubric for BirdSleuth Investigation

**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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|  | Needs More Work | Almost There | Doing Well | Excellent Work | Goals for |
| Title |  |  |  |  | The title gets the point across and is clearly written. |
| Question |  |  |  |  | Question is clearly written, easily identifiable and has some background information as to why this question was chosen. |
| Hypothesis |  |  |  |  | Clear hypothesis that can be supported by the investigation. A good explanation of why this hypothesis was chosen. Description shows the reasoning. |
| Variables |  |  |  |  | Independent, Dependent, and control variables are completely, clearly and accurately described. |
| Materials |  |  |  |  | Detailed, complete list and description of materials used. |
| Methods |  |  |  |  | Methods and materials are appropriate for the question being investigated. Methods are explained clearly and in enough detail that someone could repeat experiment. The measurement method is carefully described. |
| Data |  |  |  |  | Data of results are presented in a chart, list, or other graphic representation. |
| Graphs |  |  |  |  | Good clear graphs that are well organized and easy to read. Appropriate graphs are used to display the results. |
| Results |  |  |  |  | Results of the investigation are clearly and carefully explained. Clear description of what was observed and how the data was interpreted. |
| Discussion |  |  |  |  | Clear discussion that summarizes the experiment. Clearly addresses how the experiment either supported the hypothesis or not. Null or alternate hypothesis proposed. Potential problems with the experiment were discussed and considered. Follow up questions considered if appropriate. |
| Resources |  |  |  |  | Some background information that shows how experiment was planned, how results were interpreted, or what offers other information that might help future investigations. |
| Wikipage format and organization |  |  |  |  | Format was clear and easy to read. Informations was presented in logical order. Good graphics and no spelling or grammar errors. |
| Presentation |  |  |  |  | Presentation was well organized and presented. Presenter was clearly spoken and addressed audience appropriately. |